

How to install R Package when firewall prevents the standard installation method from working

In most of the big and medium-sized organizations, you would find that CRAN mirrors (site locations) are blocked and you would get errors like this:

Error message:

```
Warning in install.packages : InternetOpenUrl failed  
package 'ggplot2' is not available (for R version 3.4.0)
```

To workaround this problem, you can use the command below -

```
install.packages('package_name', dependencies=TRUE, repos='http://cran.rstudio.com/')
```

Suppose you want to install dplyr, run the following script -

```
install.packages('dplyr', dependencies=TRUE, repos='http://cran.rstudio.com/')
```

It refers to rstudio cran repository rather than standard r-project cran repository. The above method works 99.99% of the times. If it doesn't work, you can follow the method below -

1. If the package is available on github, you can use the following method

```
library(devtools)  
install_github("tidyverse/dplyr")
```

In this case, the above code refers to this link - <https://github.com/tidyverse/dplyr>

2. If the package is not available on github

1. Go to the [R webpage](#) and follow the instructions to download contributed packages. (Click on CRAN, then pick a mirror site, then click for the precompiled Windows version, then click on "contrib", then go to the highest-numbered subdirectory (i.e., the newest version of R).
2. Download the zip files of desired package. Make sure to download dependencies of the package as well. Save them in a convenient place such as your desktop.
3. Go into R, click on Packages (at the